



Shengli Oilfield Solar Power Generation Project

What is Shengli Oil Field Company?

The Shengli Oil Field Company is a subsidiary of Sinopec. The oil field also produces natural gas, and activities have recently expanded into shale oil, solar power, and wind power. The development of the oil fields was an important contributor to the economy of the local area, playing a role in the establishment of the city of Dongying in 1983.

How much oil did Shengli Oil Field produce in 2013?

As of December 31, 2013, Shengli Oil Field fully completed the production and operation tasks in 2013, adding 81.75 million tons of new controlled reserves and 91.28 million tons of forecasted reserves for the year, and producing 27.762 million tons of crude oil.

What is Sinopec Qilu & Shengli oilfield project?

The construction of the Project was initiated in July, 2021 and is consisted of two parts - Sinopec Qilu's carbon dioxide capture and Shengli Oilfield's carbon dioxide displacement and storage.

How is liquefied carbon dioxide pumped into the Shengli Oil Refinery?

Construction of this landmark project began in July 2021. It involves capturing liquefied carbon dioxide at the Qilu refinery, and injecting it into 73 wells in the nearby Shengli oil reservoirs via a closed pipeline system, which helps improve the sequestration rate.

How much oil does Shengli produce a day?

While output has decreased since then, enhanced oil recovery techniques have maintained oil production at high levels, producing around 650,000 barrels (103,000 m³) per day. The Shengli Oil Field Company is a subsidiary of Sinopec.

What is the second largest oil field in China?

'Victory Oil Field') is the second-largest oil field in China. Located in the delta of the Yellow River, it was discovered in 1961, and oil production began in earnest in 1964. Oil output quickly increased, peaking in 1991 at 33.55 million tons.

Boasting of world's first renewable energy flexible direct current (DC) grid project, river water-powered air conditioner, improved carbon capture technology, smart port and world's largest hydro-solar power station, China is ...

Shengli Oilfield Shengli Power Machinery Group Co., Ltd. Shengdong Group is mainly engaged in the manufacture of gas generators, diesel generators and their supporting equipment, petroleum equipment manufacturing and drilling power ...



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The photovoltaic Electrolysed water hydrogen production demonstration project of Sinopec Shengli Oil Field Petrochemical Complex uses the green power generated by the built 6MW distributed photovoltaic power ...

The Shengli Oilfield CCUS project, which started construction in July by Sinopec, is expected to be put into operation at the end of 2021, and will become the largest demonstration base of the ...

Perovskite solar cells (PSCs) have shown great potential for next-generation photovoltaics. One of the main barriers to their commercial use is their poor long-term stability ...

Shengli oil field upgraded a traditional technology which involves detecting the seismic waves created by minor man-made earthquakes. Engineers developed a new type of seismic sensor to accurately mark smaller ...



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